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SIA Tr R-1802

OTS 62-10426

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DESCRIPTORS: *Dehydrogenation, Hydrocarbons,
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DESCRIPTORS: *Thermodynamics, Data, Salts, Solubility, *Sulfates, *Carbonates, *Chromates, *Iodates, *Bromates, *Oxalates.

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DESCRIPTORS: *Gels, *Silicon compounds, Molecular
structure.

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DESCRIPTORS: •Dissociation, •Ionization, •Acid-base
equilibrium, •Chemical equilibrium, •Acids, Chemical
properties, Physical properties, Solutions, Mathe-
matical analysis, Quantitative analysis, Solvents,
Equations.

On the basis of a new theory of acid dissociation, an
equation was worked out which characterizes the de-
pendency of acid strength on the physical and chemical
properties of the solvents. The derived equation makes
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SLA R-1556

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Scientific - Min/Metals

Oct 55 CTS

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II. 16p 25rmb
Order from OTS, SLA, or ETC \$1.60 TT-64-16387

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1955,
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Sci - Chemistry

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Sci - Engr
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Full Text

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Sci. - Chemistry
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Sci - Chem
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Cathodic Polarization and the Temperature
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